

In the Specification

Please amend the specification as follows:

Please amend the paragraph starting at page 45, line 19, as follows:

To identify the peptides associated with the HLA-A2 molecule present on the surface of the macrophage U937/A2 cell line, purified peptides were loaded onto a reverse phase microcapillary column and gradient eluted through an electrospray interface directly into a quadrupole ion trap mass spectrometer. Analysis of the fragmented masses generated from the collision-activated dissociation (CAD) of the selected peptide molecular ions allowed the determination of the peptide sequence as LAASLLSRV (SEQ ID NO:1). Searching the *M. tuberculosis* genome database (Sanger Center) revealed the source of the peptide LAASLLSRV (SEQ ID NO:1) as Rv3808c, a hypothetical protein encoded by an open reading frame within the *M. tuberculosis* genome.

Please amend the paragraph starting at page 26, line 23, as follows:

More particularly, the present invention also includes recombinant constructs comprising one or more of the sequences as broadly described above. The constructs comprise a vector, such as a plasmid or viral vector, into which a sequence of the invention has been inserted, in a forward or reverse orientation. In a preferred aspect of this embodiment, the construct further comprises regulatory sequences, including, for example, a promoter, operably linked to the sequence. Large numbers of suitable vectors and promoters are known to those of skill in the art, and are commercially available. The following vectors are provided by way of example; Bacterial: pQE70, pQE60, pQE-9 (Qiagen), pBS, pD10, phagescript, psiX174, ~~pBluescript~~ SK pBluescript™ SK, pBSKS, pNH8A, pNH16a, pNH18A, pNH46A (Stratagene);

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pTRC99a, pKK223-3, pKK233-3, pDR540, pRIT5 (Pharmacia); Eukaryotic: pWLNEO, pSV2CAT, pOG44, pXT1, pSG (Stratagene) pSVK3, pBPV, pMSG, pSVL (Pharmacia).

However, any other plasmid or vector may be used as long as they are replicable and viable in the host.

Please amend the paragraph at page 46, lines 15-18, as follows:

The peptides of SEQ ID NO: 2 (GLIDIAPHQISSV), 3 (GLIDIAPHQISS), and 4 (GLIDIAPHQI) are derived from a hypothetical protein of the *M. tuberculosis* genome (and are thus from the same protein). The peptide of SEQ ID NO: 5 (TLLQAAPTL) is from *M. tuberculosis* and bovis ~~hsp56~~ hsp65 infected THP1 cells.